(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 23 June 2005 (23.06.2005)

PCT

(10) International Publication Number WO 2005/056611 A1

(51) International Patent Classification⁷: C08L 7/00, 7/02

C08C 1/12,

(74) Agents: AOKI, Atsushi et al.; A. AOKI, ISHTDA & AS-SOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 1058423 (JP).

(21) International Application Number:

PCT/JP2004/018690

- (22) International Filing Date: 8 December 2004 (08.12.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2003-415058 2004-333190 12 December 2003 (12.12.2003) JP 17 November 2004 (17.11.2004) JP

- (71) Applicant (for all designated States except US): THE YOKOHAMA RUBBER CO., LTD. [JP/JP]; 36-11, Shimbashi 5-chome, Minato-ku, Tokyo 1058685 (JP).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): KANENARI, Daisuke [JP/JP]; c/o THE YOKOIIAMA RUBBER CO., LTD., HIRATSUKA FACTORY, 2-1, Oiwake, Hiratsuka-shi, Kanagawa 2548601 (JP). KAWAZURA, Tetsuji [JP/JP]; c/o THE YOKOHAMA RUBBER CO., LTD., HIRATSUKA FACTORY, 2-1, Oiwake, Hiratsuka-shi, Kanagawa 2548601 (JP). SUZUKI, Yousuke [JP/JP]; c/o THE YOKOHAMA RUBBER CO., LTD., HIRATSUKA FACTORY, 2-1, Oiwake, Hiratsuka-shi, Kanagawa 2548601 (JP).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH,

PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR PRODUCING RUBBER FROM RUBBER LATEX

(57) Abstract: A method for producing rubber from a latex by spraying and drying a rubber latex or, in the case of a natural rubber latex, a natural rubber latex, to which a viscosity stabilizing agent has been added when necessary, under an atmosphere of a shock wave generated from pulse combustion.